

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|------------------|
| S1 | 13 | (microresonator with nano\$8) and waveguide | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/30 19:01 |
| S2 | 10 | S1 and ((rare adj earth) erbium) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/30 18:59 |
| S3 | 5 | S2 and (alumino) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/31 11:19 |
| S4 | 1 | ("6817782").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/08/31 13:50 |
| S5 | 2599 | (fiber adj amplifier) and (gain with (pump ion\$2)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/03 15:36 |
| S6 | 6 | S5 and (attenuate with (fiber near3 grating)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/31 14:02 |
| S7 | 2 | S6 and (single\$mode near3 core) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/31 13:51 |
| S8 | 276 | ((fiber adj amplifier) and (gain with (pump ion\$2))).clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/31 14:02 |
| S9 | 0 | S8 and ((attenuate with (fiber near3 grating))).clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/08/31 16:52 |
| S10 | 1 | ("6208796").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/08/31 16:52 |
| S11 | 1 | ("5245467").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/01/03 15:31 |
| S12 | 2888 | (fiber adj amplifier) and (gain with (pump ion\$2)) and (doped doping) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/06 15:25 |
| S13 | 503 | S12 and attenuate | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/03 15:38 |
| S14 | 473 | S13 and (gain with fiber) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/03 15:38 |

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|-----|------|--|---------------------------------|----|----|------------------|
| S15 | 387 | S14 and filter | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/03 15:38 |
| S16 | 12 | (fiber adj amplifier) and (gain with (pump ion\$2)) and (doped doping) and (prevent with excitation) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/06 15:27 |
| S17 | 12 | (fiber adj amplifier) and (gain with (pump ion\$2)) and (doped doping) and (prevent with excitation) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/08/03 22:45 |
| S18 | 3106 | (fiber adj amplifier) and (gain with (pump ion\$2)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/08/03 22:45 |